## **MECHANICAL VENTILATION**

MECH-3

PROJECT NAME	DATE

## MECHANICAL VENTILATION

Α	В	С	D	E	F	G	Н		J	K
	AREA BASIS			OCCUPANCY BASIS			REQ'D.	DESIGN		
ZONE/ SYSTEM	COND AREA (SF)	CFM PER SF	MIN. CFM (B X C)	NO. OF PEOPLE	CFM PER PERSON	MIN. CFM (E X F)	O.A. (MAX. OF D OR G)	OUTDOOR AIR CFM	VAV MIN. CFM	TRANSFER AIR CFM

Minimum ventilation rate per Section § 121, Table 1-F.

Totals (For MECH-4)

Based on expected number of occupants or at least 50% of Chapter 10 1997 UBC occupant density

Must be greater than or equal to H, or use Transfer Air. Design outdoor air includes ventilation from supply air system & exhaust fans which Operate at design conditions.

Must be greater than or equal to (H - I), and, for VAV, greater than or equal to (H - J).

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